

View Online at <https://aerobasegroup.com/nsn/5905-00-130-6395>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.490 inches

**Body Diameter:**

1.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.810 inches

**Mounting Bushing Length:**

0.248 inches

**Body Length:**

0.680 inches

**Overall Diameter:**

1.130 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

1800.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Radius:**

0.290 inches

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**End Application:**

Oliver perry class ffg; kidd class ddg; ticonderoga class cg (47); catapult/arresting gear; spruance class dd (963); arleigh burke class ddg; recovery assist, securing and traversing (rast); system; helicopter landing system, lamps mk iii

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

1800.0

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

125.0 single section

**Power Dissipation Rating Per Section In Watts:**

1.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

**Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:**

-20.0 to 20.0 single section

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Weapon system essential

**Test Data Document:**

30003-67a58a59 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0